

Connect three known values as per key, and read fourth at point of intersection

Example: If $L=170\,\text{mh}$, $d=3^{\prime\prime}$, and n=19.6 then $l=3^{\prime\prime}$

Connect two known values and read third at point of intersection

Example: If $\lambda = 550$ m. and C = 0.0005 mfd then L = 170 mh.

Fig. 22.—Inductance design chart.

17. Inductance of Various Windings. 0.8 9003 0.03 002 0.02 Where 0.01 L=Inductance of coil 0.008 wound N turns per inch 0006 0005 0004 0.006 0.005 0003 0.002 1000 0.001 100 80 60 400 300 200 40 30 20 0.4 0.6 0.8 1 2 3 4 5 6 7 8 9 10 Length of Winding in Inches 30 40 10 8 6 5 4 3 0.3 0.4 uhmh